

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031658.D
 Acq On : 30 Jan 2025 15:45
 Operator : SY/MD
 Sample : Q1189-18
 Misc : 11.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

Quant Time: Jan 31 07:35:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	897939	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	758216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170332	12.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.360%		
7) Chloroethane-d5	2.893	69	139104	13.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.280%		
11) 1,1-Dichloroethene-d2	4.021	65	84118	13.418	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.680%		
21) 2-Butanone-d5	7.087	46	151399	66.842	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.680%		
24) Chloroform-d	7.648	84	423487	18.223	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.880%		
26) 1,2-Dichloroethane-d4	8.307	65	251630	22.000	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.000%		
32) Benzene-d6	8.270	84	859946	18.056	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.240%		
36) 1,2-Dichloropropane-d6	9.270	67	277536	19.737	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.960%		
41) Toluene-d8	10.318	98	752283	17.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.000%		
43) trans-1,3-Dichloroprop...	10.575	79	109843	19.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.080%		
47) 2-Hexanone-d5	10.922	63	109945	76.615	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.240%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	254927	29.645	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	219840	20.439	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.760%		
Target Compounds					Qvalue	
13) Acetone	4.155	43	62909	36.088	ug/L	66
22) 2-Butanone	7.191	43	11020m	3.701	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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